EXHIBIT 3

Convertible Arbitrage IA Business Volume Analysis ${\bf Monthly\ Time\ Period}^1$

Trade Date	Security Name	Total IA Business Purported Volume ²	Total Actual Daily Volume ³	Magnitude Exceeded
8/17/1979	RESERVE OIL & GAS CO PFD CONV \$1.75	20,000	30,300	Does Not Exceed
	MCI COMMUNICATIONS CORP PFD CONV \$2.64	12,800	17,500	Does Not Exceed
	AETNA LIFE & CAS CO PFD CONV \$2	27,564	No Trades	No Trades
	COOPER INDS INC PFD SER B CONV \$2.50	1,412	No Trades	No Trades
	MCI COMMUNICATIONS CORP PFD CONV \$2.64	6,456	13,700	Does Not Exceed
	BELCO PET CORP SUB DEB CONV 4.750 10/01/1988 TENNECO CORP SUB DEB 6.250 10/01/1992	1,694,000 1,053,000	10,000 1,000	169.4x 1,053.0x
	WHITE CONS INDS INC SUB DEB CONV 5.500 10/01/1992	2,083,000	114,000	1,033.0x 18.3x
	LITTON INDS INC PART PREF CONV	847	1,700	Does Not Exceed
	LITTON INDS INC PART PREF CONV	49,797	No Trades	No Trades
	BENDIX CORP PFD SER A CONV \$3	19,484	No Trades	No Trades
10/1/1979	GENERAL HOST CORP SUB DEB CONV 11.000 6/15/1988	528,000	5,000	105.6x
	WALTER JIM CORP 4TH PFD CONV \$1.60	23,158	200	115.8x
	ETHYL CORP 2ND PFD SER A CONV \$2.40	11,160	200	55.8x
	LUCKY STORES INC SUB DEB CONV 6.750 7/15/2000	2,518,000	3,000	839.3x
	SANTA FE INDS INC SUB DEB CONV 6.250 8/01/1998	257,000	11,000	23.4x
	REYNOLDS R J INC PFD CONV \$2.25 FOREMOST MCKESSON INC PFD SER A CONV \$1.80	22,897 71,754	3,000 No Trades	7.6x No Trades
	AMERICAN TEL & TELEG CO PFD CONV \$4	41,815	2,800	14.9x
	INTERNATIONAL TEL & TELEG CORP PFD SER N CONV \$2.25	82,253	200	411.3x
	TRAVELER'S CORP PFD CONV \$2.00	63,154	100	631.5x
10/10/1979	WARNER COMMUNICATIONS INC PFD SER D CONV \$1.25	19,899	No Trades	No Trades
10/11/1979	AMERADA HESS CORP PFD CONV \$3.50	7,807	4,400	1.8x
10/16/1979	TENNECO CO INC PREF CONV 5.50	10,195	300	34.0x
	ATLANTIC RICHFIELD CO PFD CONV \$2.80	41,915	1,200	34.9x
	BUNKER RAMO CORP PFD CONV 1.50	25,000	500	50.0x
	CHARTER CO WT EXP 09/01/1988	16,000	52,000	Does Not Exceed
	HOUSEHOLD FIN CORP PFD CONV \$2.375	51,535	200 200	257.7x
	RELIANCE GROUP INC PFD SER B CONV \$2.20 RIO GRANDE INDS INC PFD SER A CONV \$0.80	31,801 37,000	2,500	159.0x 14.8x
	TEXTRON INC PFD CONV \$2.08	55,960	1,800	31.1x
	UAL INC PFD SER A CONV \$0.40	121,868	100	1,218.7x
	AMERICAN BRANDS INC PFD CONV \$1.70	54,384	600	90.6x
10/22/1979	INA CORP PFD SER C CONV \$1.90	21,500	30,000	Does Not Exceed
10/22/1979	MCI COMMUNICATIONS CORP PFD CONV \$2.64	38,247	12,500	3.1x
	TIME INC PFD SER B CONV \$1.5757	40,728	2,800	14.5x
	TRW INC PREF SER 1 CONV \$4.40	5,948	300	19.8x
	CHAMPION INTL CORP PREF CONV \$1.20	78,722	600	131.2x
	CITY INVESTING CO PREF SER B CONV \$2.00	32,788	5,100	6.4x
	MCI COMMUNICATIONS CORP PFD CONV \$2.64 SUN INC PFD CONV \$2.25	7,475 13,469	12,800 1,500	Does Not Exceed 9.0x
	UNITED STATES GYPSUM CO PFD CONV \$1.80	102,151	600	170.3x
	TEXAS GAS TRANSMISSION CORP PREF CONV \$1.50	60,104	No Trades	No Trades
	BENEFICIAL CORP PFD CONV \$5.50	16,103	No Trades	No Trades
	GULF & WESTIN INDS INC PFD SER C CONV \$3.875	5,626	800	7.0x
10/30/1979	ATLANTIC RICHFIELD CO PREF CONV \$3	8,785	200	43.9x
10/30/1979	RESERVE OIL & GAS CO PFD CONV \$1.75	43,347	2,300	18.8x
	REYNOLDS METALS CO 2ND PFD CONV 4.50%	31,317	100	313.2x
	WOOLWORTH F W CO PFD SER A CONV \$2.20	63,202	300	210.7x
	JHIRMACK ENTERPRISES INC WT EXP 03/31/1982	80,205	2,500	32.1x
	COASTAL STS GAS CORP PFD SER B CONV \$1.83	83,500	2,000	41.8x
	AVNET INC PFD SER C CONV 2.50 ENGELHARD MINERALS & CHEM CORP SUB DEB CONV 5.250 11/15/1997	20,670 448,000	No Trades 10,000	No Trades 44.8x
	TRW INC PREF SER 3 CONV \$4.50	11,343	No Trades	No Trades
	FLUOR CORP PFD SER B CONV \$3	7,604	No Trades	No Trades
	AVCO CORP PFD CONV \$4.20	32,200	2,700	11.9x
	COLT INDS INC PFD SER A CONV \$1.60	31,373	No Trades	No Trades
	CONTINENTAL CORP PFD SER A CONV \$2.50	12,018	100	120.2x
	DART IND INC PFD SER A CONV \$2	41,190	500	82.4x
	AMERICAN GEN INS CO PFD CONV \$0.90	65,326	100	653.3x
	BAXTER TRAVENOL LAB INC SUB DEB CONV 4.375 11/01/1991	1,635,000	No Trades	No Trades
	GOULD INC PFD CONV \$1.35	70,743	No Trades	No Trades
	STORER BROADCASTING CO SUB DEB CONV 4.500 1/01/1986	1,930,000	2,000	965.0x
11/16/1979	CONOCO INC PFD CONV \$2	6,307	No Trades	No Trades

Trade Date	Security Name	Total IA Business Purported Volume ²	Total Actual Daily Volume ³	Magnitude Exceeded
	DART IND INC PFD SER A CONV \$2	4,359	900	4.8x
	LINCOLN NATL CORP IND PFD SER A CONV \$3	28,951	200	144.8x
	PETROLEUM & RESOURCES PFD PFD CONV \$1.75 BELCO PET CORP SUB DEB CONV 4.750 10/01/1988	71,749 905,000	470,000 1,000	Does Not Exceed 905.0x
	CITY INVESTING CO SUB DEB CONV 7.500 12/01/1990	425,000	10,000	903.0x 42.5x
	PENZOIL CO SUB DEB CONV 5.250 3/01/1996	1,528,000	38,000	40.2x
11/21/1979	WILLIAMS COS PFD SER A CONV \$0.80	30,252	No Trades	No Trades
	HILTON HOTELS CORP SUB DEB CONV 5.500 1/01/1995	1,645,000	No Trades	No Trades
	INTERNATIONAL TEL & TELEG CORP PFD SER H CONV \$4	46,741	No Trades	No Trades
	MONSANTO CO PFD CONV \$2.75	3,971	No Trades	No Trades
	LINCOLN NATL CORP IND PFD SER A CONV \$3 FEDERAL PAPER BRD INC PFD CONV 1.20	2,304 4,736	No Trades No Trades	No Trades No Trades
	JOHNSON CTLS INC PFD SER B CONV \$2	7,824	No Trades	No Trades
	ALLEGHANY LUDLUM INDS INC PFD CONV \$3	88	600	Does Not Exceed
	LEAR SIEGLER INC PFD CONV \$2.25	286	No Trades	No Trades
2/18/1981	DILLINGHAM CORP PFD CONV \$2	1,660	300	5.5x
2/20/1981	AETNA LIFE & CAS CO PFD CONV \$2	147	No Trades	No Trades
	BRISTOL MYERS CO PFD CONV \$2	14,111	2,200	6.4x
	FIRST EXECUTIVE CORP DEL 1ST SER PREF CONV \$0.50	23,546	700	33.6x
	GATX CORP PFD CONV \$2.50	8,021	No Trades	No Trades
	HEINZ H J CO 3RD PFD CONV \$1.70 INSTILCO CORP 2ND PFD SER A \$1.25	16,057 82,577	No Trades No Trades	No Trades No Trades
	ARMCO INC PFD CONV \$2.10	61,667	1,300	47.4x
	LTV CORPORATION PART PREF CONV SER 1	101,772	2,500	40.7x
	PETROLEUM & RESOURCES PFD PFD CONV \$1.75	71,412	No Trades	No Trades
	TRW INC PREF SER 3 CONV \$4.50	24,258	No Trades	No Trades
2/27/1981	TRW INC PREF SER 1 CONV \$4.40	18,879	1,300	14.5x
2/27/1981	WASHINGTON NATL CORP PFD CONV \$2.50	59,388	300	198.0x
	AMERICAN BRANDS INC PFD CONV \$2.67	46,852	200	234.3x
	GENERAL INSTR CORP PFD SER A CONV \$3	47,144	100	471.4x
	BRUNSWICK CORP PFD SER A CONV \$2.40	47,846	300	159.5x
	HOLIDAY INNS INC SER A CONV \$1.70	9,999	800 No Trades	12.5x No Trades
	LINCOLN NATL CORP IND PFD SER A CONV \$3 TOWNER PETE CO WTS 01/23/1986	15,573 30,888	4,900	6.3x
	CITY INVESTING CO PREF SER B CONV \$2.00	55,479	600	92.5x
	MCI COMMUNICATIONS CORP SR PFD CONV \$1.80	68,718	31,800	2.2x
3/5/1981	TOMLINSON OIL INC WTS EXP 03/06/1982	59,608	No Trades	No Trades
3/9/1981	GRACE W R & CO SUB DEB CONV 6.500 11/15/1996	622,000	5,000	124.4x
	INTERNATIONAL TEL & TELEG CORP PFD SER H CONV \$4	61,799	200	309.0x
	JEWEL COS PFD SER A CV \$2.31	35,675	100	356.8x
	COLT INDS INC PFD SER D CONV \$4.25	19,995	No Trades	No Trades
	ASHLAND OIL INC SUB DEB CONV 4.750 8/15/1993 ATLANTIC RICHFIELD CO PFD CONV \$3	199,000 8,803	15,000 300	13.3x 29.3x
	CROWN ZELLERBACH CORP PFD SER A CONV \$4.625	17,087	24,200	Does Not Exceed
	DILLINGHAM CORP SUB DEB CONV 9.750 4/01/1999	261,000	63,000	4.1x
	PATRICK PETE CO WTS EXP 04/09/1981	129,013	30,200	4.3x
3/11/1981	ROCKWELL INTL CORP PFD SER A CONV \$4.75	6,429	No Trades	No Trades
3/13/1981	COOPER INDS INC PFD CON \$2.90	17,297	16,400	1.1x
3/16/1981	INA CORP PFD SER C CONV \$1.90	103,758	No Trades	No Trades
	RELIANCE GROUP INC PFD SER B CONV \$2.20	19,347	100	193.5x
	CHAMPION INTL CORP PREF CONV \$4.60	39,713	5,400	7.4x
	GEORGIA PAC CORPORATION PFD SER A CONV	13,119	1,100	11.9x
	AIR FLA SYS INC PFD SER B CONV 2.40% CHAMPION INTL CORP PREF CONV \$1.20	31,490 45,912	11,100 No Trades	2.8x No Trades
	NEWMONT MNG CORP PFD SER A CONV \$4.50	16,603	No Trades No Trades	No Trades
	INTERCO INC PFD SER D CONV \$7.75	7,174	2,000	3.62
	FEDERAL PAPER BRD INC PFD CONV 1.20	69,612	9,900	7.0x
	OCCIDENTAL PETE CORP PFD CONV \$4	15,835	100	158.42
	OFFSHORE LOGISTICS INC CUM CONV PFD \$2.4375	40,524	900	45.02
3/24/1981	BRUNSWICK CORP PFD SER A CONV \$2.40	36,190	800	45.2x
	MCI COMMUNICATIONS CORP SR PFD CONV \$1.80	41,717	36,600	1.1x
	WESTERN UNION CORP 2ND PFD CONV 4.90%	29,400	100	294.0
	WHEELABRATOR FRYE INC PFD SER B CONV \$2	41,086	300	137.0
3/25/1981	MONSANTO CO PFD CONV \$2.75	22,657	No Trades	No Trades

Trade Date	Security Name	Total IA Business Purported Volume ²	Total Actual Daily Volume ³	Magnitude Exceeded
	LTV CORPORATION PART PREF CONV SER 1	40,025	No Trades	No Trades
	AMERADA HESS CORP PFD CONV \$3.50	4,388	No Trades	No Trades
	HEINZ H J CO 3RD PFD CONV \$1.70	5,092	No Trades	No Trades
	MONSANTO CO PFD CONV \$2.75	1,301	No Trades	No Trades
	WALTER JIM CORP 4TH PFD CONV \$1.60 FMC CORP PFD CONV \$2.25	6,814 12,284	No Trades 1,800	No Trades
	TEXTRON INC PFD CONV \$2.08	22,551	6,800	6.8x 3.3x
	HOLIDAY INNS INC SUB DEB CONV 9.625 04/01/2005	161,000	6,000	26.8x
	RCA CORP 1ST PFD CONV \$4	22,602	2,700	8.4x
	INTERNATIONAL TEL & TELEG CORP PFD SER H CONV \$4	7,147	No Trades	No Trades
12/10/1981	EATON CORP PFD CONV A \$2.30	6,287	No Trades	No Trades
12/11/1981	ARMCO INC PFD CONV \$2.10	4,055	200	20.3x
12/14/1981	UNITED TECHONLOGIES CORP PFD CONV \$3.875	6,742	1,700	4.0x
	WOOLWORTH F W CO PFD SER A CONV \$2.20	14,494	No Trades	No Trades
	FOREMOST MCKESSON INC PFD SER A CONV \$1.80	11,825	300	39.4x
	MC DERMOTT INC PFD SER A CONV \$2.20	8,936	5,100	1.8x
	WESTERN UNION CORP PFD CONV 4.60% AUGAT INC SUB DEB CONV 8.250 9/15/2005	12,717 3,348,000	400 5,000	31.8x 669.6x
	CELANESE CORP SUB DEB CONV 9.750 6/15/2006	4,965,000	5,000 25,000	198.6x
	AMERICAN BROADCASTING COS INC WT EXP 01/02/0982	12,800	1,400	9.1x
	BALDWIN UTD CORP PFD CL U CONC \$2.06	13,266	100	132.7x
	BRISTOL MYERS CO PFD CONV \$2	10,052	1,000	10.1x
	ETHYL CORP 2ND PFD SER A CONV \$2.40	1,876	No Trades	No Trades
	TESORO PETE CORP SUB DEB CONV 5.250 2/01/1989	378,000	No Trades	No Trades
2/23/1982	BENDIX CORP PFD SER B CONV 9 3/4%	9,220	2,000	4.6x
2/23/1982	CHRIS CRAFT IND INC PFD \$1.40	5,194	No Trades	No Trades
	FOREMOST MCKESSON INC PFD SER A CONV \$1.80	10,758	No Trades	No Trades
	TEXTRON INC PFD CONV \$2.08	12,340	3,100	4.0x
	WOOLWORTH F W CO PFD SER A CONV \$2.20	22,099	100	221.0x
	ARCATA CORP PFD SER C CONV \$2	13,114	800 900	16.4x
	BRISTOL MYERS CO PFD CONV \$2 WESTERN UNION CORP PFD CONV 4.60%	7,826 4,041	400	8.7x 10.1x
	FEDERAL PAPER BRD INC PFD CONV 1.20	13,388	100	133.9x
	UNITED TECHNOLOGIES CORP PFD CONV \$8	5,140	No Trades	No Trades
	CITY INVESTING CO PREF SER B CONV \$2.00	11,011	No Trades	No Trades
3/9/1982	CONSOLIDATED FOODS CORP PFD SER A CONV \$4.50	17,915	100	179.2x
3/11/1982	ARCATA CORP PFD SER A CONV \$2.16	1,820	No Trades	No Trades
3/11/1982	ETHYL CORP 2ND PFD SER A CONV \$2.40	5,234	100	52.3x
	OCCIDENTAL PETE CORP PFD CONV \$3.60	3,921	200	19.6x
	TIME INC PFD SER B CONV \$1.575	11,420	16,700	Does Not Exceed
	BENDIX CORP PFD SER A CONV \$3	613	No Trades	No Trades
	EATON CORP PFD CONV 4.75% LEAR SIEGLER INC PFD CONV \$2.25	9,533	No Trades	No Trades
	TRW INC PREF SER 3 CONV \$4.50	2,585 11,110	No Trades 100	No Trades 111.1x
	ROCKWELL INTL CORP PFD SER B CONV \$1.35	7,572	400	18.9x
	TRW INC PREF1 CONV \$4.40	2,906	No Trades	No Trades
	CONCEPT INC WTS EXP 07/29/83	7,400	4,200	1.8x
12/6/1982	AMERICAN BRANDS INC PFD CONV \$1.70	7,187	No Trades	No Trades
12/6/1982	TIME INC PFD SER B CONV \$1.575	7,472	500	14.9x
12/15/1982	EMHART CORP VA PFD CONV \$2.10	5,019	No Trades	No Trades
	JAMES RIVER CORP OF VA SER G \$5.40 CUM CO PFD	3,014	18,400	Does Not Exceed
	INTERCO INC PFD SER D CONV \$7.75	6,349	4,100	1.5x
	AMERICAN TEL & TELEG CO PFD CONV \$4	10,804	1,400	7.7x
	NEWMONT MNG CORP PFD SER A CONV \$4.50	1,313	No Trades	No Trades
	DIGITAL SWITCH CORP WT EXP 07/29/1984 TIME INC PFD SER B CONV \$1.575	108,676 67,678	3,700	29.4x 225.6x
	MERRILL LYNCH & CO INC SUB DEB CONV 9.250 12/15/2005	1,386,000	9,000	223.6x 154.0x
	ANACOMP INC SUB DEB CONV 9.500 9/01/2000	651,000	46,000	14.2x
	ASSOCIATED DRY GOODS CORP PFD SER A CONV \$4.75	7,506	No Trades	No Trades
	ROCKWELL INTL CORP PFD SER B CONV \$1.35	8,426	100	84.3x
2/28/1983	SHELLER GLOBE CORP PFD CONV \$1.35	41,751	5,900	7.1x
	SUN INC PFD CONV \$2.25	13,091	400	32.7x
	UNION PACIFIC CORP PFD SER A CONV \$7.25	968	25,300	Does Not Exceed
3/2/1983	AMERICAN BRANDS INC PFD CONV \$1.70	61,050	No Trades	No Trades

Trade Date	Security Name	Total IA Business Purported Volume ²	Total Actual Daily Volume ³	Magnitude Exceeded
3/2/1983	GULF & WESTN INDS INC PFD SER C CONV \$3.875	8,059	200	40.3x
	MONSANTO CO PFD CONV \$2.75	9,280	No Trades	No Trades
	FOREMOST MCKESSON INC PFD SER A CONV \$1.80	13,085	No Trades	No Trades
	FOUR PHASE SYS INC SUB DEB CONV 9.125 6/15/2001 ATLANTIC RICHFIELD CO PFD CONV \$3	1,441,000 12,631	No Trades No Trades	No Trades No Trades
	HOUSEHOLD INTL INC PFD CONV \$2.375	31,080	No Trades	No Trades
	OGDEN CORP PFD CONV \$1.875	61,513	No Trades	No Trades
3/11/1983	FMC CORP PFD CONV \$2.25	55,488	No Trades	No Trades
	WASHINGTON NATL CORP PFD CONV \$2.50	76,713	200	383.6x
	GREYHOUND CORP SUB DEB CONV 6.500 1/15/1990	1,715,000	4,000	428.8x
	HORN & HARDART CO SUB DEB CONV 11.250 10/15/2000 JOHNSON CTLS INC PFD SER B CONV \$2	3,630,000 55,442	35,000 No Trades	103.7x No Trades
	ROHR INDS INC PFD SER B CONV 3.25	52,285	102,500	Does Not Exceed
	GULF & WESTN INDS INC PFD SER D CONV 2.50	38,757	520,000	Does Not Exceed
	TRANS WORLD AIRLS INC SUB DEB CONV 12.000 1/01/2005	4,031,000	No Trades	No Trades
3/24/1983	UNION PACIFIC CORP PFD SER A CONV \$7.25	2,469	40,600	Does Not Exceed
	HOUSEHOLD INTL INC PFD CONV \$2.375	1,309	No Trades	No Trades
	ETHYL CORP 2ND PFD SER A CONV \$2.40	537	No Trades	No Trades
	AMERADA HESS CORP PFD CONV \$3.50	26,892	No Trades	No Trades
	AMERADA HESS CORP PFD CONV \$3.50 INTERNATIONAL HARVESTER CO PREF SER A CONV \$3	541 70,497	100 5,300	5.4x 13.3x
	INTERNATIONAL HARVESTER CO FREE SER A CONV \$5 INTERCO INC PFD SER D CONV \$7.75	43,189	No Trades	No Trades
	SHELLER GLOBE CORP \$ 3 CV PFD	32,039	No Trades	No Trades
	TOTAL PETE NORTH AMER LTD WTS EXP 6/30/86	26,891	5,500	4.9x
9/9/1983	SOUTHMARK CORP PFD SER A CONV \$1	361,137	31,000	11.6x
	PENNWALT CORP PREF CONV \$2.50	100,987	No Trades	No Trades
	ASSOCIATED DRY GOODS CORP PFD SER A CONV \$4.75	25,360	No Trades	No Trades
	WASHINGTON NATL CORP PFD CONV \$2.50	44,410	2,700	16.4x
	UNITED TECHNOLOGIES CORP PFD CONV \$3.875 BRISTOL MYERS CO PFD CONV \$2	21,425 77,264	100 No Trades	214.3x No Trades
	ATLANTIC RICHFIELD CO PFD CONV \$ 2.80	50,141	700	71.6x
	HOUSEHOLD INTL INC PFD CONV \$2.50	39,063	1,900	20.6x
	CHAMPION INTL CORP PREF CONV \$1.20	225,400	1,100	204.9x
11/29/1983	TRW INC PREF SER 1 CONV \$4.40	39,157	100	391.6x
	BRISTOL MYERS CO PFD CONV \$2	26,666	No Trades	No Trades
	HOUSEHOLD INTL INC PFD CONV \$2.50	35,982	1,100	32.7x
	AMERADA HESS CORP PFD CONV \$3.50	41,897	500	83.8x
	AVCO CORP PFD CONV \$3.20 MONSANTO CO PFD CONV \$2.75	26,291 35,762	9,100 No Trades	2.9x No Trades
	ASSOCIATED DRY GOODS CORP PFD SER A CONV \$4.75	4,312	1,300	3.3x
	DIGITAL SWITCH CORP WT EXP 07/29/1984	8,556	100	85.6x
	ETHYL CORP 2ND PFD SER A CONV \$2.40	48,472	No Trades	No Trades
12/22/1983	FMC CORP PFD CONV \$2.25	122,107	No Trades	No Trades
	BRISTOL MYERS CO PFD CONV \$2	81,246	No Trades	No Trades
	ROCKWELL INTL CORP PFD SER A CONV \$4.75	9,217	No Trades	No Trades
	ETHYL CORP 2ND PFD SER A CONV \$2.40 UNITED STATES GYPSUM CO PFD CONV \$1.80	24,788 54,899	No Trades No Trades	No Trades No Trades
	VIACOM INTL INC PFD CONV \$2.10	141,223	10,000	14.1x
	ENSTAR CORP DEL PFD SER A CONV	10,696	2,100	5.1x
	AMERADA HESS CORP PFD CONV \$3.50	6,601	100	66.0x
3/5/1984	OCCIDENTAL PETE CORP PFD CONV \$4	55,883	No Trades	No Trades
	ROCKWELL INTL CORP PFD SER A CONV \$4.75	4,786	No Trades	No Trades
	ROCKWELL INTL CORP PFD SER B CONV \$1.35	32,066	100	320.7x
	ASSOCIATED DRY GOODS CORP PFD SER A CONV \$4.75	55,214	3,000	18.4x
	FMC CORP PFD CONV \$2.25 BELL & HOWELL CO PFD SER A CONV	50,826 133,238	200 20,200	254.1x 6.6x
	WACHOVIA CORP PFD SER A CONV \$2.20	27,697	No Trades	No Trades
	LEAR SIEGLER INC PFD CONV \$2.25	23,112	No Trades	No Trades
	BEATRICE FOODS CO PREF SER A CONV \$3.38	39,966	1,000	40.0x
	SUN INC PFD CONV \$2.25	10,112	900	11.2x
	INTERCO INC PFD SER D CONV \$7.75	31,392	100	313.9x
	HOUSEHOLD INTL INC PFD CONV \$2.375	60,879	No Trades	No Trades
	WAL-MART STORES INC PFG SER A CONV 8%	11,110	No Trades	No Trades
//11/1984	INTERNATIONAL HARVESTER CO PREF SER A CONV \$3	4,794	No Trades	No Trades

7/31/1984 PITNEY BOWES INC 8/17/1984 KIDDE INC PREF SI	·			Exceeded
	ER C CONV \$4	3,500	2,300	1.5x
	•	410	100	4.1x
8/27/1984 WAL-MART STORE		23,023 41,435	No Trades	No Trades
8/28/1984 WACHOVIA CORP 1 8/28/1984 WASHINGTON NAT		41,435 83,749	No Trades No Trades	No Trades No Trades
8/29/1984 ROCKWELL INTL C		33,561	600	55.9x
8/30/1984 SHELLER GLOBE C		68,874	No Trades	No Trades
9/4/1984 ROCKWELL INTL C	ORP PFD SER B CONV \$1.35	167	No Trades	No Trades
9/5/1984 TRW INC PREF SER		5,088	No Trades	No Trades
9/11/1984 HOUSEHOLD INTL	* **	66,259	No Trades	No Trades
9/11/1984 OWENS ILL INC PFI 9/12/1984 BRISTOL MYERS C	·	32,472 112,102	No Trades No Trades	No Trades No Trades
9/17/1984 HOUSEHOLD INTL		10,774	100	107.7x
9/20/1984 INTERCO INC PFD		43,694	400	107.7x
11/16/1984 SHELLER GLOBE C		1,387	No Trades	No Trades
11/29/1984 HOUSEHOLD INTL	INC PFD CONV \$2.375	47,079	200	235.4x
11/30/1984 AVCO CORP PFD C		45,114	5,100	8.8x
11/30/1984 BRISTOL MYERS C		25,707	No Trades	No Trades
12/5/1984 OWENS ILL INC PR	·	32,164	No Trades	No Trades
12/10/1984 BEATRICE FOODS (12/10/1984 BELL & HOWELL C		60,381 148,826	800 19,300	75.5x 7.7x
12/11/1984 INTERCO INC PFD :		16,501	No Trades	No Trades
12/17/1984 TRW INC PREF SER		55,396	No Trades	No Trades
12/17/1984 UNITED STATES G		61,335	1,000	61.3x
12/19/1984 ATLANTIC RICHFIE	ELD CO PFD CONV \$2.80	53,764	400	134.4x
12/20/1984 INTL HARVESTER	CO PREF SER A CONV \$3	64,258	2,900	22.23
2/25/1985 BELL & HOWELL C		48,724	6,400	7.6x
2/25/1985 I C INDS INC 2ND P		48,867	4,000	12.2x
3/5/1985 USLIFE CORP PFD S		217,369	24,800	8.8x
3/7/1985 INTL HARVESTER	ON INC SUB DEB CONV 11.000 7/01/2007	167,088 4,426,000	400 465,000	417.7x 9.5x
	A CORP PFD CONV EXCHANGEABLE \$4.875	209,998	18,400	9.3x 11.4x
	GOODS CORP PFD SER A CONV \$4.75	50,364	100	503.62
3/19/1985 KATY INDS INC PF	D SER B CONV \$1.46	32,736	700	46.82
3/20/1985 STORER COMMUN	ICATIONS INC SUB DEB CONV 8.500 12/31/2005	3,958,000	268,000	14.8x
3/25/1985 LEAR SIEGLER INC		40,566	300	135.22
6/24/1985 BOEING CO SUB DI		6,548,000	91,000	72.03
6/25/1985 CLUETT PEABODY		4,597	2,900	1.6x
6/26/1985 CLUETT PEABODY 6/27/1985 FMC CORP PFD CO		400,459 87,202	400 500	1,001.1x 174.4x
6/28/1985 OWENS ILL INC PF		31,549	700	45.1x
7/1/1985 FMC CORP PFD CO	* ''	412	200	2.1x
7/2/1985 BELL & HOWELL C	O PFD SER A CONV	7,013	No Trades	No Trades
7/2/1985 INTERCO INC PFD	SER D CONV \$7.75	27,602	No Trades	No Trades
7/5/1985 BRISTOL MYERS C		499	No Trades	No Trades
7/8/1985 BRISTOL MYERS C		51,509	100	515.1x
	IARVESTER CO JR PREF SER D CONV \$0	156,222 4,414,000	10,400	15.0x 4,414.0x
7/10/1985 UNITED STATES G	ELL INC SUB DEB CONV 10.500 10/31/2006	20,224	1,000 No Trades	No Trades
	S CO SUB DEB CONV 10.000 6/15/2007	2,487,000	12,000	207.32
7/15/1985 SUN INC PFD CONV		75,298	100	753.0x
7/15/1985 TRW INC PREF SER		43,189	No Trades	No Trades
7/23/1985 INTERNATIONAL F	IARVESTER CO PREF SER A CONV \$3	167,949	3,300	50.9x
7/24/1985 LAIDLAW INDS INC		274,173	1,500	182.83
7/24/1985 TEXTRON INC SUB		6,809,000	7,000	972.7x
11/22/1985 BRISTOL MYERS C		53,618	No Trades	No Trades
11/22/1985 TRW INC PREF SER	SUB DEB CONV 8.500 1/15/2008	13,730 7,823,000	No Trades 10,000	No Trades
	SS COMPANY WTS EXP 02/28/1987	307,269	147,300	2.15
12/11/1985 FORUM GROUP INC		185,301	66,300	2.8x
12/12/1985 FMC CORP PFD CO		134,113	200	670.6x
12/13/1985 AMERICAN GEN CO		109,197	76,000	1.4x
12/13/1985 ZENITH NATL INS		104,927	8,800	11.9x
12/16/1985 ERC INTERNATION	AL INC WTS 12/31/1985	928,403	2,000	464.2x

Convertible Arbitrage IA Business Volume Analysis ${\bf Monthly\ Time\ Period}^1$

Trade Date	Security Name	Total IA Business Purported Volume ²	Total Actual Daily Volume ³	Magnitude Exceeded
12/17/1985	HOUSEHOLD INTL INC PFD CONV \$2.50	206,687	No Trades	No Trades
	CSX CORP PFD A \$7.00	8,493	No Trades	No Trades
	AMERICAN BUTL CROUP PIC PRO CL P. CONN. 05-05	163,823	37,400	4.4x
	AMERICAN INTL GROUP INC PRD CL B CONV \$5.85 OWENS ILL INC PREF CONV \$4.75	7,223 2,665	No Trades	72.2x No Trades
	ATLANTIC RICHFIELD CO PFD CONV \$2.80	60,351	200	301.8x
	CHAMPION INTL CORP PREF CONV \$1.20	720,795	1,000	720.8x
3/11/1986	SUN INC PFD CONV \$2.25	31,786	500	63.6x
	HOUSEHOLD INTL INC PFD CONV \$2.375	24,997	No Trades	No Trades
	DIGITAL EQUIPMENT CORP CONV SUB DEB 8.000 9/01/2009	8,545,000	36,000	237.4x
	AMERICAN GEN CORP DEB CONV 11.00 2/8/2007	6,838,000	191,000	35.8x
	AMERICAN GEN CORP DEB CONV 11.00 2/8/2007 WOOLWORTH F W CO PFD SER A CONV \$2.20	1,253,000 422	35,000 No Trades	35.8x No Trades
	CSX CORP PFD A \$7.00	1,498	No Trades	No Trades
	PAINE WEBBER INC PFD SER A CONV \$1.30	3,361	No Trades	No Trades
	UNITED STATES GYPSUM CO PFD CONV \$1.80	1,384	No Trades	No Trades
11/18/1986	CSX CORP PFD A \$7.00	16,549	No Trades	No Trades
	UNITED STATES GYPSUM CO PFD CONV \$1.80	75,607	No Trades	No Trades
	WOOLWORTH F W CO PFD SER A CONV \$2.20	52,942	300	176.5x
	BRISTOL MYERS CO PFD CONV \$2	19,567	No Trades	No Trades
	CSX CORP PFD A \$7.00	4,786	No Trades	No Trades
	ROCKWELL INTL CORP PFD SER A CONV \$4.75	4,540	No Trades No Trades	No Trades
	SUN INC PFD CONV \$2.25 WALTER JIM CORP 4TH PFD CONV \$1.60	11,142 36,836	No Trades	No Trades No Trades
	WOOLWORTH F W CO PFD SER A CONV \$2.20	4,837	500	9.7x
	EATON CORP PFD SER B CONV \$10	9,574	No Trades	No Trades
	INTERCO INC PFD SER D CONV \$7.75	18,220	No Trades	No Trades
12/15/1986	BELL & HOWELL CO PFD SER A CONV	187,279	1,200	156.1x
12/15/1986	CHEMICAL NEW YORK CORP PFD CONV \$1.875	188,617	200	943.1x
12/15/1986	OWENS ILL INC PREF CONV \$4.75	48,452	100	484.5x
	OLIN CORP SUB DEB CONV 8.750 6/01/2008	14,925,000	No Trades	No Trades
	AMERICAN GEN CORP DEB CONV 11.00 2/8/2007	7,069,000	No Trades	No Trades
	FIRST PA CORP DEPOSITARY PFD SER C CONV	189 13,333	42,800 30,400	Does Not Exceed Does Not Exceed
	KAUFMAN & BROAD CONV PFD B \$8.75 U S AIR GROUP INC SR SUB DEB CONV 8.750 9/15/2009	4,489,000	213,000	21.1x
	PIEDMONT AVIATION INC PFD CONV EXCHANGEABLE \$3.25	211,945	86,500	2.5x
	GENCORP INC WT EXP 3/15/88	404,960	39,900	10.1x
3/19/1987	ANHEUSER BUSCH COS INC PFD CONV \$3.60 SER A	53,425	2,300	23.2x
3/20/1987	STONE CONTAINER CORP PFD SER C CONV EXB \$3.50	160,173	77,200	2.1x
3/24/1987	TRANSCO COMPANIES INC CUM CONV PFD 3.875 SERIES	444,328	7,100	62.6x
	GENCORP INC WT EXP 3/15/88	1,300	2,400	Does Not Exceed
	MONARCH CAP CORP \$3 CONV PFD	315,409	6,300	50.1x
	BRISTOL MYERS CO PFD CONV \$2	115,676	300	385.6x
	EATON CORP PFD SER B CONV \$10 MACMILLAN INC SUB DEB CONV 7.500 7/01/2010	63,869 7,844,000	No Trades 10,000	No Trades 784.4x
	NORTH AMERN VENTURES INC WT EXP 5/9/1991	153,719	6,000	25.6x
	ANHEUSER BUSCH COS INC PFD CONV \$3.60 SER A	40,013	40,200	Does Not Exceed
	UNISYS CORP SUB DEB CONV 7.250 8/01/2010	16,205,000	40,000	405.1x
	BELL & HOWELL CO PFD SER A CONV	24,183	300	80.6x
11/30/1987	INTERCO INC PFD SER D CONV \$7.75	51,184	No Trades	No Trades
12/4/1987	FIDELCOR INC \$3.25 CV SR A PFD	60,206	No Trades	No Trades
	SUN INC PFD CONV \$2.25	56,385	No Trades	No Trades
	WOOLWORTH F W CO PFD SER A CONV \$2.20	7,078	400	17.7x
	INTERCO INC PFD SER D CONV \$7.75	119,663	No Trades	No Trades
	PETRIE STORES CORP SUB DEB EXCHANGABLE 8.000 1/15/2010 SUN INC PFD CONV \$2.25	6,585,000 58,930	5,000 No Trades	1,317.0x No Trades
	KELLWOOD CO DEB CONV 9.000 10/15/1999	910,000	No Trades No Trades	No Trades
	INTEL CORP WTS EXP 8/15/1988	327,642	No Trades	No Trades
	INTEL CORP WTS EXP 8/15/1988	135,426	No Trades	No Trades
	CASTLE & COOKE INC PFD CONV \$0.90	1,392,657	5,600	248.7x
8/18/1988	CASTLE & COOKE INC PFD CONV \$0.90	50,451	13,400	3.8x
	PENTAIR INC SUB DEB CONV 9.000 3/15/2010	181,000	271,000	Does Not Exceed
	FLEET/NORSTAR FINL GROUP INC SUB DEB CONV 8.500 4/01/2010	17,831,000	40,000	445.8x
12/16/1988	MCKESSON CORP SUB DEB CONV 9.750 3/15/2006	1,401,000	No Trades	No Trades

Trade Date	Security Name	Total IA Business Purported Volume ²	Total Actual Daily Volume ³	Magnitude Exceeded
2/27/1989	TEXAS EASTN CORP SUB DEB CONV 12.000 10/15/2009	27,932,000	175,000	159.6x
3/7/1989	POTLATCH CORP PFD SER B CONV EX \$3.75	119,355	No Trades	No Trades
3/10/1989	PHELPS DODGE CORP PFD CV EXP DEP \$3.00	31,806	5,500	5.8x
3/17/1989	WARNER COMMUNICATIONS INC PFD SER A CONV EXCH \$3.625	104,019	87,600	1.2x
3/29/1989	WARNER COMMUNICATIONS INC PED SER A CONV EXCH \$3.625	11,805	109,900	Does Not Exceed
5/17/1989	HANNA M A CO PFD CONV EXCHANGEABLE \$ 2.125	32,244	21,600	1.5x
6/5/1989	VISTA CHEM CO RT	260,428	141,600	1.8x
6/12/1989	VISTA CHEM CO RT	65,479	66,000	Does Not Exceed
6/16/1989	COLUMBIA PICTS ENTMT WTS EXP 06/01/1992	258,848	No Trades	No Trades
6/19/1989	COLUMBIA PICTS ENTMT WTS EXP 06/01/1992	140,027	No Trades	No Trades
	COLUMBIA PICTS ENTMT WTS EXP 06/01/1992	271.095	No Trades	No Trades
	CONSECO INC PFD A 1.875	18,990	7,100	2.7x
	AMERICAN BRANDS INC PFD CONV \$2.67	2,350	No Trades	No Trades
	WESTINGHOUSE ELECTRIC CORP SUB DEB CONV 9.000 8/15/2009	25,256,000	5,000	5,051.2x
	FLEET/NORSTAR FINL GROUP INC SUB DEB CONV 8.500 4/01/2010	34,415,000	No Trades	No Trades
	APACHE CORP SUB DEB CONV 7.500 4/01/2012	23,574,000	27,000	873.1x
	ATLANTIC RICHFIELD CO PFD CONV \$3	34,279	No Trades	No Trades
12/13/1989	AIRBORNE FGHT CORP SUB DEB CONV 7.500 6/15/2011	12,901,000	No Trades	No Trades
	CONSOLIDATED EDISON CO N Y INC PREF SER B CONV 6%	36,755	No Trades	No Trades
	ETHYL CORP 2ND PFD SER A CONV \$2.40	22,249	No Trades	No Trades
	MCKESSON CORP SUB DEB CONV 9.750 3/15/2006	20,000	No Trades	No Trades
	INTERNATIONAL MINERALS & CHEM SERIES B CONV EXCL PFD \$3.25	21,654	No Trades	No Trades
	MCDERMOTT INC DEB 10.000 4/01/2003	37,307,000	No Trades	No Trades
	MCDERMOTT INTL INC WT EXP 04/01/1990	1,492,280	403,200	3.7x
	MCDERMOTT INTL INC WT EXP 04/01/1990	919,480	116,000	7.9x
	MCDERMOTT INC DEB 10.000 4/01/2003	22,987,000	No Trades	No Trades
	ITT CORP PFD SER N CONV \$2.25	112,929	No Trades	No Trades
	PFIZER INC SUB DEB CONV 8.750 2/15/2006	1,584,000	No Trades	No Trades
	ATLANTIC RICHFIELD CO PFD CONV \$ 2.80	46,040	600	76.7x
	ATLANTIC RICHFIELD CO PFD CONV \$ 2.80	63,097	No Trades	No Trades
	TEXTRON INC PFD CONV \$2.08	12,631	No Trades	No Trades
	TEXTRON INC PFD CONV DIV STK SER B \$1.40	43,148	No Trades	No Trades
	TEXTRON INC PFD CONV \$2.08	40,027	No Trades	No Trades
	ATLANTIC RICHFIELD CO PFD CONV \$2.80	79,563	100	795.6x
	FEDERAL NATIONAL MTG ASSN WT EXP 2/25/91	154,562	1,046,900	Does Not Exceed
	HOME DEPOT INC SUB DEB CONV 6.750 5/15/2014	2,000	7,000	Does Not Exceed
	BIOGEN INC PFD CONV EXCH \$2.125	56,114	13,100	4.3x
	BIOGEN INC PFD CONV EXCH \$2.125	549,656	17,600	31.2x
	ATLANTIC RICHFIELD CO PFD CONV \$2.80	79	No Trades	No Trades
	WMS INDS INC SUB DEB CONV 12.750 11/01/1996	85,000	10,000	8.5x
	LEGGETT & PLATT INC SUB DEB CONV 6.500 4/01/2006	17,967,000	No Trades	No Trades
	LEGGETT & PLATT INC SUB DEB CONV 6.500 4/01/2006	4,340,000	No Trades	No Trades
	TYCO TOYS INC WTS EXP 6/07/1993	772,528	50,400	15.3x
	LEGGETT & PLATT INC SUB DEB CONV 6.500 4/01/2006	10,651,000	8,000	1,331.4x
	PEP BOYS MANNY MOE & JACK SUB DEB CV 6.000 11/01/2011	61,451,000	22,000	2,793.2x
	XTRA CORP PFD SER B CONV \$1.9375	1,326,478	6,600	2,793.2x 201.0x
	ATRA CORF FFD SER B CONV \$1.9573 AMERICAN BRANDS INC PFD CONV \$2.67	364,367	No Trades	No Trades
	WASHINGTON MUTL SVS BK SEATLLE PFD CONV SER A. \$	428,694	77,300	5.5x

^{1.} The Monthly Time Period consists of the following months: October 1979, November 1979, every March and December from 1981-1992, and randomly selected months, other than March and December, between 1983 and 1992.

^{2.} Total IA Business Purported Volume as shown on the IA Business customer ledgers.

^{3.} Total Actual Daily Volume as reported by the New York Stock Exchange Daily Stock Records, Over the Counter Exchange Daily Stock Records, American Stock Exchange Daily Stock Record, Wall Street Journal New York Exchange Bonds, Moody's Industrial Manuals and Moody's Bank and Financial Manual.